Before the Federal Communications Commission Washington, DC

| | | ILOLIVED |
|------------------------------|-------|-----------------------------------|
| In the Matter of |) | APR 29 1996 |
| Amendment of Section 202(b), |) | FEDERAL COMMUNICATIONS COMMISSION |
| Table of Allotments, |) RM- | OFFICE OF SECRETARY |
| FM Broadcast Stations |) | |

To: Chief, Allocations Branch

(Tehachapi. California)

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PETITION FOR RULEMAKING

)

Tehachapi Broadcasting, by its attorney, hereby requests that the Commission amend the Table of Allotments as follows:

| Community | Current | Proposed | | | | |
|---------------|---------|------------|------|--|--|--|
| Tehachapi, CA | 276A | 276A, 261A | 286A | | | |

In support thereof, the following is stated:

This channel can be allotted to Tehachapi, California in full accord with the Commission's spacing rules. Attached hereto is a Technical Statement which demonstrates that Channel 261A can be allotted to Tehachapi, California at 35° 08' 05" N, 118° 26' 25" W, which will prevent any shortspacing from occurring with any currently authorized or proposed facility.

Adoption of this proposal will be in the public interest. As demonstrated in the Technical Statement, approval of this proposal will allow Tehachapi Broadcasting to provide additional local service to Tehachapi, California.

Accordingly, Tehachapi Broadcasting respectfully requests that this Petition be adopted, that the Commission amend the FM Table of Allotments to specify Channel 261A at Tehachapi,

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California, and that the Commission request comment on the proposal contained herein.

Respectfully submitted,

TEHACHAPI BROADCASTING

By: Dan I Alpert

Its Attorney

The Law Office of Dan J. Alpert 2120 N. 21st Rd. Suite 400 Arlington, VA 22201 (703) 243-8690

April 29, 1996

ENG-TER.LTR

ENGINEERING STATEMENT

of

NORWOOD J. PATTERSON
In Support of Rule Making Allocation
Channel 261A (100.1 mHz) Tehachapi, CA

I, Norwood J. Patterson, am a Radio & Tv Engineering Consultant (REC) having studied at Pacific Radio School, San Mateo City College, San Francisco City College, and Stanford University. I have appeared on numerous occasions before the State Courts of the U. S., the Federal U. S. Courts, the Federal Communications Commission, and the U. S. Senate Hearing Committees. On all occasions I have been accepted as an Expert Witness in radio, television and electronics engineering matters.

I have been accepted by the Federal Communications Commission as an Expert in radio and television matters since 1947; am Grantee by the FCC of General Radio Certificate First Class since 1937 with a LIFE certificate No. PG-11-25313.

BACKGROUND:

REC has been retained by Tehachapi Broadcasting (TB) to do an Engineering Study for all FM channels utilizing the coordinates of Tehachapi, California, 35°08'05" N. Lat., 118°26'25" W. Long. From this study it was determined that Channel 261A could be allocated to Tehachapi City (1990 Census) with a transmitter offset of approximately 9.5 km North-East of the City in compliance with FCC Spacing Limitations § 73.207.

DISCUSSION:

The study of Channel 261A for the community of Tehachapi, CA. identified the fact that KXEZ, Los Angeles, CA is a licensed station which is short spaced with Tehachapi by only 6.6 km.

This same study determined that the existing allocation of Channel 261B to the Community of Coalinga, CA. is short spaced to the community of Tehachapi by only 2.6 km.

However, any transmitter site located approximately 9.5 km N-E of the Community of Tehachapi will meet the minimum mileage separation requirements for all stations and proposals on file with the Commission as of April 15, 1996. See Exhibit A attached, a minimum mileage separation study with the coordinates of Tehachapi, CA.

Exhibit B attached is a Channel Study from the proposed reference site. This study shows that the minimum mileage spacing requirement is met for all stations and proposals.

Exhibit C attached is a map of the area surrounding the community of Tehachapi showing Tehachapi, the proposed reference site, and the radius limit that a Class A station could be located and serve Tehachapi with a city grade signal. There are many peaks within this area which could be used for an FM transmitter site, and meet the FCC's allocation requirements.

CONCLUSION:

It has been shown herein that Ch. 261A can be allocated to Tehachapi under the present and proposed operation of all co and adjacent channel stations with a transmitter site offset N-E of Tehachapi approximately 9.5 km, in full compliance with FCC § 73.207.

I do hereby certify that I have prepared the enclosed data and, under penalty of perjury, that data of my own knowledge is correct. As to other information and facts asserted herein, I believe that information also to be true.

Ndrwood J. Parterson

Date 4-29-96

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SPACING STUDY-TEHCACHAPI, CA. CH 261A

FM CHANNEL SPACING STUDY with TEHACHAPI COORDINATES.

| Job title: Tehachepi, Ca Tx. Site Chennel: 261A Detabase file name: fw960415.edx | | | | Pre- | Longi | iatitude: Longitude: 989 Class A | | 118 26 25 apacings?: N | |
|--|-------|-------|----------------|------|--------|--|-------|------------------------|-------|
| СН | Call | | City | | | | | | |
| 261B1 | HEV | 20315 | Ludley | | CP | | | 143.0 | |
| 2608 | KOLA | 20543 | San Bernardino | CA | LIC | 140.6 | 167.3 | 113.0 | \$4.3 |
| 2644 | KATJ | 20607 | George | CA | LIC | 116.7 | 120.3 | 31.0 | 89.3 |
| 3628 | KXEZ | 20913 | Los Angeles | CA | LIC | 161.2 | 106,4 | 113.0 | -6.6 |
| 2078 | KPCC | 20948 | Pasadena | CA | LIC | 161.2 | 106.4 | 15.0 | |
| 2628 | KXEZ | 20949 | Los Angeles | CA | CP | 177.7 | 112.8 | 113.0 | 2 |
| 2588 | KKLA | 20950 | Los Angeles | CA | LIC | 161.0 | 106.8 | 69.0 | 37.8 |
| 26381 | KO11 | 20976 | Porterville | CA | CP | 342.3 | 95.8 | 48.0 | 47.8 |
| 263A | KOJJ | 21028 | Porterville | CA | LIC | 335.3 | 115.5 | 31.0 | 84.5 |
| 2648 | IGIAY | 21143 | Ventura | CA | LIC | 223.3 | 119.5 | 69.0 | 50.5 |
| 2648 | KHAY | 21148 | Yenture | CA | CP | 223.3 | 119.5 | 69.0 | 50.5 |
| 208A | NEV | 21155 | Ojai | CA | APP | 220.5 | 105.2 | 10.0 | |
| 206A | MEH | 21160 | Ojei | EA | APP | 220.6 | 105.3 | 10.0 | |
| 2600 | KTYD | 21192 | Sente Berbera | CA | LIC | 237.Z | 134.9 | 113.0 | 21.9 |
| GUBA | | 21195 | oje! | A3 | THASAY | 224.1 | 105.6 | 10.0 | |
| 206A | HEV | 21196 | Ojef | CA | APP | 220.5 | 105.2 | 10.0 | |
| 2598 | KI00 | 21248 | Parterville | CA | LIC | 334.0 | 120.4 | 69.0 | 51.4 |
| 26281 | KROK | 21556 | Lampac | CA | LIC | 257.1 | 188.3 | 96.0 | |
| 26 1A | KNES | 21616 | Costings | CA | CP | 303.6 | 205.1 | 115.0 | |
| 2618 | | 21623 | Coalings | CA | VACANT | 304.0 | 175.4 | 178.0 | -2.6 |
| 2616 | KNGS | 21634 | Coetinge | CA | AFF | 303.9 | 177.2 | 178.0 | 8 |

Reference Site Coordinates:

35,13,30 N. Lat. 118,20,06 W. Long. <u>See</u> next page for spacing study.

***** End of channel 261 study *****

| Exhibit | BPage_1 |
|---------|---------------|
| Client | Tehechapi B/c |
| | 4/27/96 |

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REFFERENCE SITE MEETING SPACING REQUIREMENTS

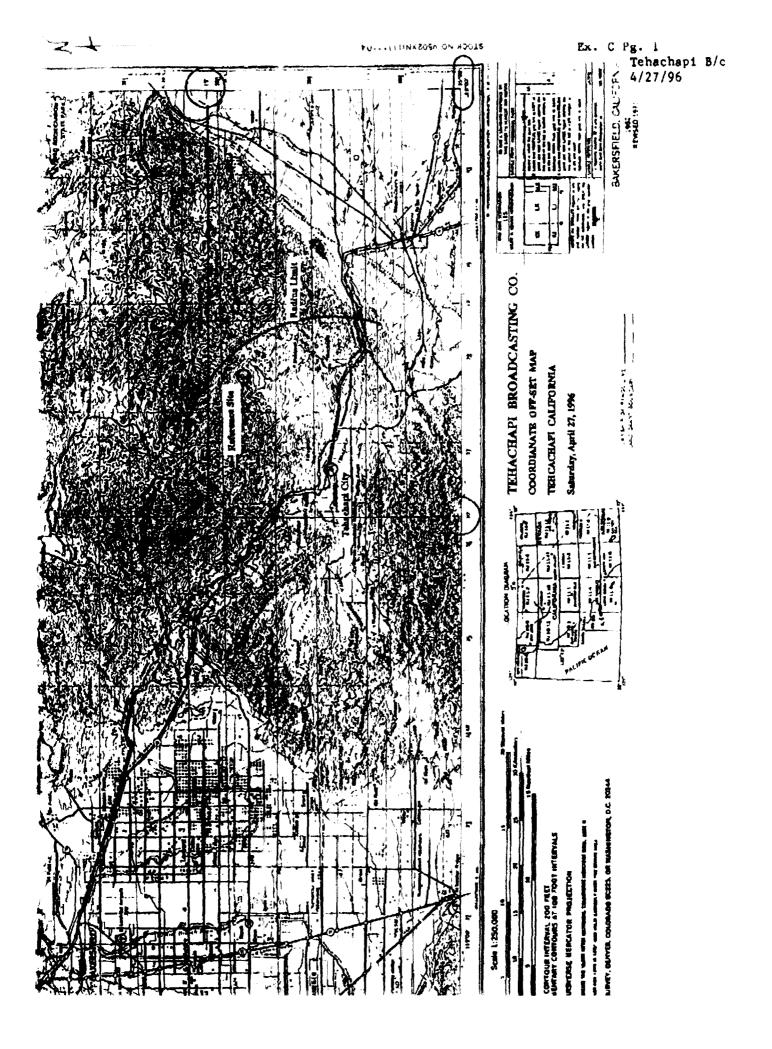
Reference Site Coordinates:

35°, 13', 30° N. Let. 118°, 20', 06° W. Long.

FM CHANNEL SPACING STUDY

| Job title: Tehachapi, Ca Tx. Site Channel: Z61A | | | | | Letit | | 35 13 118 20 | | |
|--|------|--------|----------------|----------------|--------|-------|-----------------|-------|--------|
| Detabase file name: fm960415.edx | | | Pre- | 19 89 C | lass A | speci | ngs7: N | | |
| | | | | | | | | Regd. | |
| CH | Call | Record | City | 37 | Status | Beer. | Dist. | | Result |
| 26181 | NEV | 20315 | Ludiov | ÇA | CP | 105.0 | 206.5 | 143.0 | |
| 260 u | KOLA | 20543 | San Bernardino | EA | LIC | 145.3 | 169.5 | 113.0 | 56.5 |
| 264A | KATJ | 20607 | Seorge | CA | LIC | 125.3 | 117.5 | 31.0 | 86.5 |
| 2620 | KXEZ | 20913 | Los Angeles | CA | LIC | 167.4 | 113.4 | 113.0 | .4 |
| 2074 | KPCC | 20948 | Pasadena | ÇA | LIC | 167.4 | 113.5 | 15.0 | |
| 2628 | KXEZ | 20949 | Los Angeles | CA | CP | 182.4 | 122.8 | 113.0 | 9.8 |
| 2566 | KKLA | 20750 | Los Angeles | CA | LIC | 167.3 | 113.6 | 69.0 | 44.8 |
| 26301 | KOJJ | 20976 | Porterville | CA | CP | 334.6 | 90.0 | 48.0 | 42.0 |
| 263A | KO11 | 21026 | Porterville | CA | LIC | 328.7 | 111.2 | 31.0 | 80.2 |
| 2648 | KHAY | 21143 | Ventura | CA | LIC | Z23.4 | 133.4 | 69.0 | 64.4 |
| 2648 | KHAY | 21148 | Venture | CA | CP | 223.4 | 133.4 | 69.0 | 64.4 |
| 2608 | KTYD | 21192 | Sonta Merbare | CA | LIC | 236.0 | 148.5 | 113.0 | 35.5 |
| 2599 | K100 | 21248 | Porterville | CA | LIC | 327.6 | 116.3 | 69.0 | 47.3 |
| 261A | KNGS | 21616 | Coalinge | CA | CP | 300.1 | 208.0 | 115.0 | |
| 2618 | | 21623 | Costings | CA | VACANT | 299.7 | 178.3 | 178.0 | .3 |
| 2618 | KNES | 21634 | Coelings | CA | APP | 299.6 | 180.1 | 178.0 | 2.1 |

***** End of channel 261 study *****



| FCC NPRM | |
|----------------------|--|
| Exhibit Page | |
| | |
| Client TEHACHAPI BYC | |
| Date 4/27/96 | |

***** End of Report *****